

## ColorMix 575 AT - DMX protocol-Version 1.0

Mode 1 Channel	Mode 2 Channel	Value	Function	Type of control
1	1	0-89	<b>Power/Special functions</b> Reserved <i>To activate following functions, stop in DMX value for at least 3 s and shutter must be closed at least 3 s. ("Shutter, Strobe" channel 12(10) must be at range: 0-31 DMX).</i>	step
		90-99	Blackout while colour wheel moving	step
		100-109	Disabled blackout while colour wheel moving	step
		110-129	No function	step
			<i>To activate following functions, stop in DMX value for at least 3 s.</i>	
		130-139	Lamp On, reset	step
		140-149	No function	step
		150-159	Colour wheel + CMY+effect wheel reset	step
		160-169	No function	step
		170-179	Dimmer/Strobe reset	step
2	2	180-189	Zoom reset	step
		190-199	Effect wheel+colour wheel reset	step
		200-209	Total reset	step
		210-229	No function	step
		230-239	Lamp Off	step
		240-255	Reserved	step
			<b>Colour wheel</b> <i>(disabled if CMY macro is active (channel 8 (7)))</i> <b><u>Continual Positioning</u></b> <i>In range 0-129 DMX is possible fine colour positioning- set value on channel 3</i>	
		0	Open/white	proportional
		16	Deep red	proportional
		32	Blue	proportional
		48	Green	proportional
		64	Orange	proportional
		80	CTF 3200K	proportional
		96	CTF 5600K	proportional
		112	UV filter	proportional
		128-129	White	proportional
			<b><u>Positioning</u></b>	
		130-138	Deep red	step
		139-146	Blue	step
		147-155	Green	step
		156-163	Orange	step
		164-172	CTF 3200K	step
		173-180	CTF 5600K	step
		181-189	UV filter	step
		190-215	Forwards rainbow effect from fast to slow	proportional
		216-217	No rotation	step
		218-243	Backwards rainbow effect from slow to fast	proportional
		244-249	Random colour selection by audio control (Set microphone sensitivity in menu "Personality")	step
		250-255	Auto random colour selection from fast to slow	proportional

[illegible]

Mode 1 Channel	Mode 2 Channel	Value	Function	Type of control
10	9	0-255	<b>Zoom</b> Coarse zoom from min. to max beam angle	proportional
11		0-255	<b>Zoom fine</b> Fine movement of zoom	proportional
12	10	0-31 32-63 64-95 96-127 128-143 144-159 160-191 192-223 224-255	<b>Shutter,stroke</b> Shutter closed No function (shutter open) Strobe-effect from slow to fast No function (shutter open) Opening pulse in sequences from slow to fast Closing pulse in sequences from fast to slow No function (shutter open) Random strobe-effect from slow to fast No function (shutter open)	step step proportional step proportional proportional step proportional step
13	11	0-255	<b>Dimmer intensity</b> Coarse intensity from 0 to 100%	proportional
14		0-255	<b>Dimmer fine</b> Fine intensity	proportional